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PTO/SB/05 (03-01)
Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Attorney Docket No.		KDO:190230-10
First Inventor		Sachin G. Deshpande
Title	FILTER FOR COMBINED DE-RINGING AND EDGE SHARPENING	
Express Mail Label No.		EF402312262US

(Only for new nonprovisional applications under 37 CFR 1.53(b))

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 32]
(preferred arrangement set forth below)
- Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table,
or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 11]
5. Oath or Declaration [Total Pages 2]
- a. ☒ Newly executed (original or copy)
- b. ☐ Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)
- i. ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (*Appendix*)
8. Nucleotide and/or Amino Acid Sequence Submission (*if applicable, all necessary*)
- a. ☐ Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
- ii. ☐ paper
- c. ☐ Statements verifying identity of above copies

9. ☒ Assignment Papers (cover sheet & document(s))

10. ☒ 37 CFR 3.73(b) Statement ☒ Power of Attorney
(when there is an assignee)

11. ☐ English Translation Document (if applicable)

12. ☒ Information Disclosure ☒ Copies of IDS
Statement (IDS)/PTO-1449 Citations

13. ☐ Preliminary Amendment

14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)

15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)

16. ☐ Nonpublication Request under 35 U.S.C. 122
(b)(2)(B)(i). Applicant must attach form PTO/SB/35
or its equivalent. Certificate of Mailing

17. ☒ Other: Via Express Mail

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: _____ / _____

Prior application information: Examiner Group Art Unit.

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

<input checked="checked" type="checkbox"/> <i>Customer Number or Bar Code Label</i>		<div style="border: 1px solid black; padding: 5px; text-align: center;"> 26790 <small>(Insert Customer No. or Attach bar code label here)</small> </div>		or <input type="checkbox"/> <i>Correspondence address below</i>	
<i>Name</i>					
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<i>City</i>		<i>State</i>		<i>Zip Code</i>	
<i>Country</i>		<i>Telephone</i>		<i>Fax</i>	

Name (Print/Type)	Karen Dana Oster	Registration No. (Attorney/Agent)	37,621
Signature		Date	June 12, 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231

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**FEE TRANSMITTAL
for FY 2001**

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$)

1,270.00

Complete if Known

Application Number	
Filing Date	Concurrently herewith
First Named Inventor	Sachin G. Deshpande
Examiner Name	
Group Art Unit	
Attorney Docket No.	KDO:190230-10

METHOD OF PAYMENT

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit
Account
Number

50-1531

Deposit
Account
Name

- ☒ Charge Any Additional Fee Required
Under 37 CFR 1.16 and 1.17

- ☐ Applicant claims small entity status.
See 37 CFR 1.27

2. ☒ **Payment Enclosed:**

- ☒ Check ☐ Credit card ☐ Money
Order ☐ Other

FEE CALCULATION**1. BASIC FILING FEE**

Large Entity Small Entity

Fee Fee Fee Fee Fee Description

Code (\$) Code (\$) Code (\$)

101	710	201	355	Utility filing fee	710.00
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	

SUBTOTAL (1) (\$ 710.00**2. EXTRA CLAIM FEES**

Total Claims	Extra Claims	Fee from below	Fee Paid
40	-20** = 20	18.00	360.00
5	-3** = 2	80.00	160.00
Multiple Dependent			

Large Entity Small Entity

Fee Fee Fee Fee Fee Description

Code (\$) Code (\$) Code (\$)

103	18	203	9	Claims in excess of 20	
102	80	202	40	Independent claims in excess of 3	
104	270	204	135	Multiple dependent claim, if not paid	
109	80	209	40	** Reissue independent claims over original patent	
110	18	210	9	** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$ 520.00

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Fee Code	Large Entity (\$)	Small Entity (\$)	Fee Description	Fee Paid
105	130	65	Surcharge - late filing fee or oath	
127	50	25	Surcharge - late provisional filing fee or cover sheet	
139	130	130	Non-English specification	
147	2,520	2,520	For filing a request for <i>ex parte</i> reexamination	
112	920*	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	1,840*	Requesting publication of SIR after Examiner action	
115	110	55	Extension for reply within first month	
116	390	195	Extension for reply within second month	
117	890	445	Extension for reply within third month	
118	1,390	695	Extension for reply within fourth month	
128	1,890	945	Extension for reply within fifth month	
119	310	155	Notice of Appeal	
120	310	155	Filing a brief in support of an appeal	
121	270	135	Request for oral hearing	
138	1,510	1,510	Petition to institute a public use proceeding	
140	110	55	Petition to revive - unavoidable	
141	1,240	620	Petition to revive - unintentional	
142	1,240	620	Utility issue fee (or reissue)	
143	440	220	Design issue fee	
144	600	300	Plant issue fee	
122	130	130	Petitions to the Commissioner	
123	130	130	Petitions related to provisional applications	
126	180	180	Submission of Information Disclosure Stmt	
581	40	40	Recording each patent assignment per property (times number of properties)	40.00
146	710	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	355	For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	355	Request for Continued Examination (RCE)	
169	900	900	Request for expedited examination of a design application	
Other fee (specify)				

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 40.00**SUBMITTED BY**

Name (Print/Type) Karen Dana Oster

Registration No.
(Attorney/Agent)

37,621

Complete (if applicable)

Telephone (503) 224-5858

Signature

Date June 12, 2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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CERTIFICATION UNDER 37 CFR 1.10

CERTIFICATE OF MAILING BY

“EXPRESS MAIL”

Express Mail No.: EF402312262US

Date of Deposit: June 12, 2001

I hereby certify that the Utility Patent Application Transmittal PTO/SB/05 (1 page); Fee Transmittal in duplicate (2 pages); Specification (32 pages); Declaration (2 pages); 11 sheets of drawings (FIGS. 1-11); Assignment Recordation Form Cover Sheet (1 page); Assignment (1 page); Power of Attorney (1 page); Certificate 3.73(b) (1 page); copy of Assignment (1 page); Information Disclosure Statement (2 pages); Form PTO/SB/08A (1 page); copy of references (6 U.S. Patents); check in the amount of \$1,270.00 for the filing fee (\$1,230.00) and the assignment recordation fee (\$40.00); a return acknowledgment postcard, and this Certificate of Mailing by Express Mail are being deposited with the United States Postal Service, “Express Mail Post Office to Addressee” service under 37 CFR 1.10, on the date indicated above and is addressed to Commissioner for Patents, Box Patent Application, Washington, DC 20231.


Wayne D. Akin